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Designer Workstation 102

Interface Software 104

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Deliverables

FIG. 1

Memory Component Type 202	
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FIG. 2

```
                    ┌─────────────────────────────────┐ ─── 302
                    │      Define component type       │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 304
                    │  Define one or more deliverable  │
                    │             types                │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 308
                    │ Define a qualification standard  │
                    │      for a component type        │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 310
                    │    Create versionless component  │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 322
                    │      Create component version    │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 324
                    │        Provide Deliverable       │
                    └─────────────────────────────────┘
                                     │
                                     ▼
                    ┌─────────────────────────────────┐ ─── 330
                    │  Evaluate component version      │
                    │  using qualification standard    │
                    └─────────────────────────────────┘
```

FIG. 3

Component version qualifies for use/reuse? — 336

No → Modify component version — 338

Yes

Built component as product — 340

Incorporate component into second component — 342